



**FIFTY-FIRST**  
**ANNUAL REPORT**  
OF THE  
**BOURNE RURAL DISTRICT**  
**For the Year 1923.**

TO THE BOURNE RURAL DISTRICT COUNCIL.

GENTLEMEN,

The Report for the year 1923, like the Reports for the two previous years, will be brief—a mere summary of Vital Statistics, notifiable Diseases, Nursing arrangements, and Hospitals for the district and a tabular statement of the chief sanitary works executed during the year.

1. GENERAL STATISTICS.

Area 82163 acres (Land and Inland Water).

Population (1921), 12,650; estimated population in 1923—12,700.

Number of inhabited Houses (1921) 3331.      3340 (in 1923).

Number of families or separate occupiers (1921) 3191.      3221 (in 1923).

Rateable value £77,572 on Lands; £54,596 on Buildings.

Sum represented by a penny rate, £308, on reduced assessable value.

2. EXTRACTS FROM VITAL STATISTICS  
OF THE YEAR.

		TOTAL.	M.	F.	
Births {	Legitimate	251	130	121	} Birth-rate 21.1.
	Illegitimate	17	6	11	
Deaths	...	177	96	81	Death-rate 13.9.

Number of women dying in or in consequence of childbirth—from sepsis, 1; from other causes, nil.

Deaths of Infants under one year of age, per 1,000 births :—  
Legitimate, 16; Illegitimate, 1; Total 17.

Deaths from Measles (all ages)—1.

„ „ Whooping Cough (all ages)—1.

„ Diarrhoea (under 2 years of age)—nil.

### 3. NOTIFIABLE DISEASES DURING 1923.

DISEASE.	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Small Pox ...	—	—	—
Diphtheria ...	4	4	—
Scarlet Fever ...	11	7	—
Enteric Fever (including Paratyphoid)	—	—	—
Puerperal Fever ...	1	1	1
Pneumonia ...	6	—	4
Other diseases generally notifiable	—	—	—

Of the Diphtheria cases, 2 occurred in the age group 5-10; 1 in the age group 20-25; and 1 in the age group 25-30.

Of the Scarlet Fever cases, 4 occurred under 5 years; 5 in the age group 5-10; 1 in 15-20; and 1 in 25-35 age group.

Of the 6 cases of Pneumonia which were notified, 2 died—the other 2 deaths from Pneumonia occurring among the unnotified cases of Pneumonia, of which there must be a considerable number.

*Tuberculosis.*—9 cases of Pulmonary Tuberculosis were notified during 1923—4 males and 5 females, whereas there were 12 deaths from Tuberculosis (11 Pulmonary and 1 Non-Pulmonary), only 7 of which were notified. Notification of Tuberculosis is not satisfactory in this district; many cases are never notified or notified only a few weeks before death.

The following table shows the number of new cases of Tuberculosis classified according to sex and age periods and the number of Tuberculosis deaths similarly classified.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1	...	...	...	...	...	...	...	...
1-5	...	...	...	...	...	...	...	...
5-10	...	...	...	...	...	...	...	...
10-15	...	1	...	...	1	1	...	...
15-20	1	2	...	...	1	...	...	...
20-25	1	...	...	...	2	1	...	...
25-35	...	...	...	...	1	...	...	1
35-45	1	...	...	...	...	...	...	...
45-55	...	1	...	...	1	1	...	...
55-65	1	...	...	...	1	...	...	...
65 and upwards	...	1	...	...	1	...	...	...
TOTALS ...	4	5	—	—	8	3	...	1

*Ophthalmia Neonatorum.*—No cases of this disease were notified during 1923.

### 4. CAUSES OF SICKNESS.

No serious epidemic of any disease occurred during 1923. Cancer was the cause of 25 deaths—2 less than in 1922.

## 5. SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

### PROFESSIONAL NURSING IN THE HOME.

(a) *GENERAL.*—*District Nurses*, under the County Council, are stationed at Billingham, Rippingale and Morton.

(b) *FOR INFECTIOUS DISEASES.*—The Grimsthorpe Cottage Benefit Nursing Association undertakes cases of infectious disease when required. Nearly all cases of Scarlet Fever and Diphtheria, however, are removed to the Isolation Hospital.

*Midwives.*—One or two of the District Nurses have been trained as midwives, but there are no midwives practising as such in the Bourne Rural District.

*CLINICS AND TREATMENT CENTRES.*—A Maternity and Child Welfare Centre is doing useful work at Bourne. This centre is open every alternate Thursday from 2.30 p.m. to 4 p.m. for the mothers and children of Bourne and the surrounding villages. There is also a School Clinic and a Tuberculosis Clinic once a week at Bourne. These Clinics are staffed and financed by the County Council.

### HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY OR BY THE COUNTY COUNCIL.

(1) *Tuberculosis.*—The Isolation Hospital at Bourne is no longer recognised by the Ministry of Health as a suitable place for treating cases of Tuberculosis. A Hospital for the treatment of advanced cases of Tuberculosis ought to be provided by every Local Authority. When our Isolation Hospital was built, the advisability of erecting a Tuberculosis block on the same site was urged by the Local Government Board, but when a loan was applied for to provide this block, the Ministry of Health refused their sanction on the ground that the urgent need for economy blocked the way. The money lost to the Exchequer by the proposed abolition of the duty on sweetened table waters by the present Government, viz: £300,000 per annum, would have paid for the erection of Tuberculosis blocks all over the country, and I am confident that the latter would have been a much greater boon to the workers of this country.

(2) *Maternity.*—No hospital provision is made for maternity cases beyond the Bourne Poor Law Institution. This, however, would make an excellent Maternity Hospital for your whole district and the problem of finding capable nurses for these cases would be solved.

(3) *Children.*—There is no hospital set apart for children.

(4) *Fever.*—The Bourne Isolation Hospital is in constant use for cases of Diphtheria, Scarlet Fever and Typhoid Fever.

(5) *Smallpox.*—A Smallpox Hospital has been provided for the joint use of the Bourne Urban and Bourne Rural Districts.

(6) *Other*.—The Butterfield Hospital in Bourne, with its 10 beds, supplies in great part the requirements of Bourne and the surrounding villages for ordinary medical and surgical cases. It is supported by voluntary contributions and some endowments. There is no institutional provision for unmarried mothers, illegitimate infants, and homeless children, beyond the Bourne Poor Law Infirmary.

AMBULANCE FACILITIES.—A Red Cross Ambulance, stationed at Bourne, supplies the requirements of the district.

#### 6. LABORATORY WORK.

Specimens for pathological and bacteriological examination are sent to the Clinical Research Association at the Councils expense.

Diphtheria Antitoxin is provided by your Council free of expense.

#### 7. SANITARY ADMINISTRATION.

The Annual Report of the Sanitary Inspector gives a tabular statement of the visits made by him and the works executed under his superintendence.

From his Report the following items are extracted :—

- 1 deep bore for drinking water sunk.
- 1 new W.C. inserted.
- 16 old privy vaults abolished.
- 12 privy vault closets converted to privy ashpits.
- 6 new pan closets constructed.
- 5 privy vault closets converted to pan closets.
- 9 Cowsheds remodelled.
- 2 new cowsheds built.
- 1 new dairy built.
- 1 new slaughter-house built.

#### FOOD CONDEMNED.

- Beef 6260lbs.
- Veal 120lbs.
- Mutton 260lbs.
- Pork 90lbs.

Work of Sanitary Inspectors under Article 19 of the Sanitary Officers Order, 1922—See Sanitary Inspector's Report.

Inspections of places where food is prepared—464.

Number of Slaughter-houses : 23 registered and 5 licensed.

Condition of slaughter-houses mostly good.

Disinfection of sick rooms, in infectious cases, is immediately carried out by Sanitary Inspector; bedding and clothing are put through the steam disinfecter at Isolation Hospital.

Actions taken with regard to Dairies, Cowsheds, and Milk-shops—nil.

Action under the Sale of Food and Drugs Act and the Milk and Cream regulations is taken by Kesteven County Council.

Action taken with a view to smoke abatement—nil.

## 8. PUBLIC HEALTH STAFF.

PUBLIC HEALTH OFFICERS OF THE COUNCIL.—1 Sanitary Inspector, who holds the Inspector of Nuisances Certificate, and Meat and other Foods Certificate of the Royal Sanitary Institute.

1 Medical Officer of Health (part time), who holds the Diploma of Public Health of the University of Cambridge.

There is also 1 Health Visitor (a fully trained hospital nurse, who has also the C.M.B. certificate) for Bourne Urban District and part of the Bourne Rural District, who devotes her whole time to the mothers and babies and school children, in addition to assisting at the school clinics and maternity and child welfare centre. Her services are much appreciated by everybody. She is appointed by the Kesteven County Council, and her reports on Sanitary defects, discovered in the course of her visits to houses in the Bourne Rural District, are forwarded to me by the County Medical Officer of Health.

## 9. HOUSING.

Number of new houses erected during the year:—

(a) Total	...	...	...	...	10
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(b) With State assistance under the Housing Acts, 1919 or 1923:	
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(i) By the Local Authority	...	{ nil, but 28 houses in course of erection.
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(ii) By other bodies or persons	...	4
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### 1. *Unfit dwelling-houses.*

Inspection—(1) Total number of dwelling-houses inspected for 2150 under P.H. Act. housing defects (under Public 15 under Housing Act. Health or Housing Acts) Total 2165

(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	...	...	...	6
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(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	6
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(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation				94
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### 2. *Remedy of Defects without Service of formal Notice.*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	...	83
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### 3. *Action under Statutory Powers.*

A.—Proceedings under section 28 of the Housing, Town Planning, &c. Act, 1919.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	nil
(2) Number of dwelling-houses which were rendered fit :—			
(a) by owners	...	...	nil
(b) by Local Authority in default of owners	...		nil
(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	...	...	nil

B.—Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	11
(2) Number of dwelling-houses in which defects were remedied :—		
(a) by owners	...	8
(b) by Local Authority in default of owners	...	1

C.—Proceedings under sections 17 and 18 of the Housing, Town Planning, &c. Act, 1909.

(1) Number of representations made with a view to the making of Closing Orders	...	6
(2) Number of dwelling-houses in respect of which Closing Orders were made	...	3
(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit.	...	nil
(4) Number of dwelling-houses in respect of which Demolition Orders were made	...	nil
(5) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	1

I remain, Gentlemen,

Your obedient Servant,

JOHN GALLETLY,

*Bourne, May 5th, 1924.*

Medical Officer of Health.

# BOURNE RURAL DISTRICT COUNCIL.

## REPORT OF THE SANITARY INSPECTOR

For the Year ending December 31st, 1923.

TO THE CHAIRMAN AND MEMBERS OF THE BOURNE RURAL  
DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you my Twelfth Annual Report of the Sanitary and other works carried out in my department during the year.

It has been a trying year for obtaining building material. I suppose it is because there is such a great demand, but in spite of the difficulties, we report a move in the building of private houses in your district.

Your Council has also made another effort to build Cottages for the working classes, but the cottages were not completed by the end of the year.

Still there is great need for New Cottages, so that your Council will be in a position to demolish some of the old cottages in your district.

The Pointon Sewer has received attention during the year by relaying 100 yards of 6in. sewer. I hope this is the beginning of a better drainage system for Pointon village.

Morton has been improved by an extension of sewer, to the extent of 120 yards of 6in. sewer. There are other parishes that are badly in need of attention in this particular matter, and I am glad to see your Council is turning your attention to them.

You will note also that house drainage is receiving attention, in the fact that 48 new drains have been inserted and 12 old drains have been remedied during the year.

We have made little progress with the water supply for Baston parish, and it is hoped that something concrete will be done in the coming year, when I hope that Hanthorpe will claim your attention also.

The farmers of your district are seeing the advantage of a good sanitary cowshed, because during the year no less than 9 cowsheds have been remodelled and 2 new cowsheds have been erected. This is progress indeed, but we are a long way from perfection yet.

I have just noted a few items to show you that we are not marking time. There are bigger things to tackle in the near future. Scavenging, for instance, which is most important.

Sewerage is another, and especially in the Deepings.

Water Supply must come before you for consideration. Baston, Hanthorpe and Rippingale must certainly have this provision, especially Hanthorpe, when you consider it from the point of view of fire breaking out.

The following are the Inspections and Visits made during the year ending 31st December, 1923:

No. of House Inspections	..	..	..	2587
.. House to-House	..	..	..	6
.. Works in progress (visits thereto)	..	..	..	103
.. Slaughter-houses inspected	..	..	..	192
.. Dairies and Cowsheds inspected	..	..	..	272
.. Workshops, &c., inspected	..	..	..	220
.. Petrol Stores inspected	..	..	..	8
.. Schools inspected	..	..	..	36
.. Visits on account of Infectious Disease	..	..	..	21
.. Common Lodging House	..	..	..	3
.. Appointments and Interviews	..	..	..	207
Total				3655

The following are the Sanitary Works executed during the year ending 31st December, 1923:—

Houses provided with Eaves,		No. of Fresh Air Inlets erected	4
Gutters and Spouting ..	6	New Septic Tanks inserted	1
provided with New Roofs	5	New Cesspools built ..	1
Roofs repaired ..	13	Wells cleansed ..	1
provided with New		Wells repaired ..	1
Bedrooms ..	6	Pumps ..	2
Rooms provided with New Windows	19	New Bores sunk ..	1
Plastered ..	24	New Baths inserted ..	1
provided with New Ceilings	6	Yards paved ..	13
Windows repaired ..	2	Privy Vault Closets	
provided with New Floors	5	abolished ..	16
Floors repaired ..	4	New Pan Closets built	6
Houses provided with New Kitchen	1	Old Privy Ashpits repaired	2
"    "    "    Living		Privy Vault Closets	
Rooms ..	2	converted to Pans ..	5
Walls plastered ..	4	Privy Vaults converted	
Rooms provided with New Doors	1	to Privy Ashpits ..	12
"    "    "    New Grates	3	New Washhouses erected	1
Staircases repaired ..	1	Gable Ends & Walls rebuilt	3
No. of New Drains inserted ..	48	New Coalhouses erected	1
Old Drains remedied ..	12	New Pantries erected ..	2
Urinals repaired ..	2	Houses cleansed ..	2
New W.C.'s inserted ..	1	New Cowsheds built ..	2
Drainage Inspection		Cowsheds remodelled ..	9
Chambers built ..	11	New Dairies built ..	1
New Sinks inserted ..	3	New Slaughter-houses built	1
New Ventilating Shafts			
to drains ..	6		
		Total ..	263

The following is a list of Unsound Food condemned as unfit for the food of man, and destroyed during the year ending 31st December, 1923:—

BEEF condemned.			
Suffering with Anthrax ..	..	..	1260 lbs.
Suffering with Tuberculous ..	..	..	574 "
Suffering with Dropsy ..	..	..	1836 "
Suffering from Bruises & Unsoundness	..	..	2170 "
Suffering from Emaciation ..	..	..	420 "
MUTTON condemned.			
Suffering with Hydraemia ..	..	..	180 "
Suffering with Pleurisy ..	..	..	40 "
Suffering with Putrefaction ..	..	..	40 "
VEAL condemned.			
Suffering from Scours ..	..	..	120 "
PORK condemned.			
Suffering from Swine Erysipelas ..	..	..	80 "
Bruised Pork ..	..	..	10 "
OFFALS condemned			
Beasts Heads affected with Actinomyeosis	..	..	5
Beasts Lungs affected with Tuberculosis	..	..	3 sets
Beasts Livers affected with Tuberculosis	..	..	3
Beasts Livers affected with Fatty Infiltration	..	..	1
Beasts Livers affected with Abscesses	..	..	2
Beasts Kidneys with Fatty Infiltration	..	..	2 sets

In conclusion, I desire to thank the Council, the Medical Officer of Health, and all other Officials for all their kindness, courtesy and support in the performance of my duties.

I have the honour to be,

Your obedient Servant,

JOHN ROSS,

Sanitary Inspector.